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| | | | Filing Da | te | March 30, | 2004 |
| TRANSM | ITTAL FOR | M | First Nar | ned Inventor | Peter E. Ha | art |
| (to be used for all corre filed | spondence during pe application) | endency of | Group A | rt Unit Number | 2176 | |
| | | | Examine | r Name | Not Yet Kr | iown |
| Total Number of Pages | in This Submission | 7* | Attorney | Docket Number | 20412-083 | 84 |
| | ENCLO | OSURES | (check | all that apply | <i>'</i>) | |
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| Attorney/Reg. No.: 6 | reg T. Sueoka, Reg | . No. 33,800 | | | Dated: | 10/26/05 |
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Peter E. Hart, Jonathan J. Hull, Jamey Graham and Kurt Piersol

APPLICATION NO

10/814,751

FILING DATE:

March 30, 2004

TITLE:

OCT 3.1 2005

Networked Printer with Hardware and Software Interfaces for

Peripheral Devices

EXAMINER:

Not Yet Known

GROUP ART UNIT:

2176

ATTY. DKT. NO.:

20412-08384

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SIR:

Pursuant to the provisions of 37 CFR §§ 1.56 and 1.97-98, enclosed herewith is modified form PTO/SB/08A listing references for consideration by the Examiner.

The filing of this Information Disclosure Statement shall not be construed as a representation regarding the completeness of the list of references, or that inclusion of a reference in this list is an admission that it is prior art or is pertinent to this application, or that a search has been made, or as an admission that the information listed is, or may be considered to be, material to patentability, or that no other material information exists, and shall not be construed as an admission against interest in any manner.

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| | a first office action on the merits, whichever event last occurred; |

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| | 37 CFF | R §1.113 | 3; or (2) an action that otherwise closes prosecution in the | | | | | |
| | applica | tion, an | d: | | | | | |
| , | | attache | attached hereto is the fee set forth under 37 CFR §1.17(p) for | | | | | |
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| | | | ion relies, under 35 U.S.C. § 120, on the earlier filing date of prior |
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| | | | out are not required to be provided in this application under 37 CFR § |
| | | 1.98(d). | ut are not required to be provided in this application under 57 CFR § |
| | \square | ` ' | tion was filed after June 30, 2003. Therefore, pursuant to the waiver of |
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| | | _ | ents under 37 CFR 1.98(a)(2)(i), copies of each U.S. Patent and each |
| | | | Application Publication are not required to be submitted. Copies of any |
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| | \boxtimes | | bmits that no fee is required for the consideration of this Information |
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| • | Consi | ideration of the | e listed references and favorable action are solicited. |
| | | | Respectfully submitted, PETER E. HART ET AL. |
| | | | TETER E. MART ET AE. |
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| Dated: | | 10/26/05 | By: Sue Sue |
| | | | Greg T. Sueoka, Reg. No.: 33,800 |
| | | | Fenwick & West LLP |
| | | | Silicon Valley Center |
| | | | 801 California Street Mountain View, CA 94041 |
| | | | Tel.: (650) 335-7194 |
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CANTED TO Substitute for form 1449A/PTO Complete if Known Application No. 10/814,751 INFORMATION DISCLOSURE Filing Date March 30, 2004 STATEMENT BY APPLICANT **First Named Inventor** Peter E. Hart Art Unit 2176 **Examiner Name** Not Yet Known Attorney Docket Number Sheet of 3 20412-08384

| U.S. PATENT DOCUMENTS | | | | | | |
|-----------------------|--------------|--|--------------------|--|--|--|
| | | Document No. | | | | |
| Examiner Initials* | Cite No.1 | Number – Kind Code ² (if known) | Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | | |
| | A1 | US-6,774,951 | 08-10-2004 | Narushima | | |
| | A2 | US-6,674,538 | 01-06-2004 | Takahashi | | |
| | A3 | US-6,665,092 | 12-16-2003 | Reed | | |
| | A4 | US-2003/0220988 A1 | 11-27-2003 | Hymel | | |
| | A5 | US-6,611,622 | 08-26-2003 | Krumm | | |
| | A6 | US-6,594,377 | 07-15-2003 | Kim et al. | | |
| | A7 | US-2003/0088582 A1 | 05-08-2003 | Pflug | | |
| | A8 | US-2002/0185533 A1 | 12-12-2002 | Shieh et al. | | |
| | A9 | US-6,476,793 | 11-05-2002 | Motoyama et al. | | |
| | A10 | US-6,466,534 | 10-15-2002 | Cundiff, Sr. | | |
| | A11 | US-2002/0101513 A1 | 08-01-2002 | Halverson | | |
| | A12 | US-6,421,738 | 07-16-2002 | Ratan et al. | | |
| | A13 | US-2002/0048224 A1 | 04-25-2002 | Dygert et al. | | |
| | A14 | US-6,373,498 | 04-16-2002 | Abgrall | | |
| | A15 | US-2002/0010641 A1 | 01-24-2002 | Stevens et al. | | |
| | A16 | US-6,308,887 | 10-30-2001 | Korman et al. | | |
| | A17 | US-6,296,693 | 10-02-2001 | McCarthy | | |
| | A18 | US-2001/0003846 A1 | 06-14-2001 | Rowe et al. | | |
| | A19 | US-6,193,658 | 02-27-2001 | Wendelken et al. | | |
| | A20 | US-6,175,489 | 01-16-2001 | Markow et al. | | |
| | A21 | US-6,153,667 | 11-28-2000 | Howald | | |
| | A22 | US-6,118,888 | 09-12-2000 | Chino et al. | | |
| | A23 | US-6,106,457 | 08-22-2000 | Perkins et al. | | |
| | A24 | US-6,000,030 | 12-07-1999 | Steinberg et al. | | |
| | A25 | US-5,940,776 | 08-17-1999 | Baron et al. | | |

| Examiner Signature | Date Considered | |
|-----------------------|--------------------|--|
| | | |

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| INFORMATION DISCLOSURE | Application No. | 10/814,751 | |
| CTATEMENT BY ADDITION T | Filing Date | March 30, 2004 | |
| STATEMENT BY APPLICANT | First Named Inventor | Peter E. Hart | |
| 2005 | Art Unit | 2176 | |
| OCT 9.1 2005 E | Examiner Name | Not Yet Known | |
| Sheel 2 2 of 3 | Attorney Docket Number | 20412-08384 | |

| | U.S. PATENT DOCUMENTS | | | | | | |
|-----------------------|-----------------------|--|--------------------|--|--|--|--|
| | | Document No. | | | | | |
| Examiner Initials* | Cite No.1 | Number – Kind Code ² (if known) | Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | | | |
| | A26 | US-5,936,542 | 08-10-1999 | Kleinrock et al. | | | |
| | A27 | US-5,903,538 | 05-11-1999 | Fujita et al. | | | |
| | A28 | US-5,774,260 | 06-30-1998 | Petitto et al. | | | |
| | A29 | US-5,764,368 | 06-09-1998 | Shibaki et al. | | | |
| | A30 | US-5,682,330 | 10-28-1997 | Seaman et al. | | | |
| | A31 | US-5,661,783 | 08-26-1997 | Assis | | | |
| | A32 | US-5,633,723 | 05-27-1997 | Sugiyama et al. | | | |
| | A33 | US-5,568,406 | 10-22-1996 | Gerber | | | |
| | A34 | US-5,444,476 | 08-22-1995 | Conway | | | |
| | A35 | US-5,438,426 | 08-01-1995 | Miake et al. | | | |
| | A36 | US-5,386,510 | 01-31-1995 | Jacobs | | | |
| | A37 | US-5,270,989 | 12-14-1993 | Kimura | | | |
| | A38 | US-5,170,935 | 12-15-1992 | Federspiel et al. | | | |
| | A39 | US-5,136,563 | 08-04-1992 | Takemasa et al. | | | |
| | A40 | US-5,115,967 | 05-26-1992 | Wedekind | | | |
| | A41 | US-5,093,730 | 03-03-1992 | Ishii et al. | | | |
| | A42 | US-5,091,948 | 02-25-1992 | Kametani | | | |
| | A43 | US-4,907,973 | 03-13-1990 | Hon | | | |
| | A44 | US-4,881,135 | 11-14-1989 | Heilweil | | | |
| | A45 | US-4,807,186 | 02-21-1989 | Ohnishi et al. | | | |
| | A46 | US-4,754,485 | 06-28-1988 | Klatt . | | | |
| | A47 | US-4,734,898 | 03-29-1988 | Morinaga | | | |
| | | | | | | | |

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| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | | Filing Date | March 30, 2004 | | |
| | | | First Named Inventor | Peter E. Hart | | |
| ĺ | OCT 9.1 2005 | | Art Unit | 2176 | | |
| 1 | | | Examiner Name | Not Yet Known | | |
| Sheet | 3 of | 3 | Attorney Docket Number | 20412-08384 | | |

| FOREIGN PATENT DOCUM9ENTS | | | | | | | |
|---------------------------|--------------------------|---|--------------------------------|--|----------------|--|--|
| | | Foreign Patent Document | | | | | |
| Examiner Initials* | Cite No. ¹ | Country Code ³ – Number ⁴ Kind Code ⁵ (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | T ⁶ | | |
| | B1 | WO 99/18523 | 04-15-1999 | Caere Corporation | | | |

| | | OTHER REFERENCES – NON-PATENT LITERATURE DOCUMENTS | | | |
|-----------------------|--------------------------|---|--|--|--|
| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published | | | |
| | C1 | GOPAL, S. et al., "Load Balancing in a Heterogeneous Computing Environment," Proceedings of the Thirty-First Hawaii International Conference on System Sciences," 6-9 January 1998. | | | |
| | C2 | GROPP, W. et al., "Using MPI – Portable Programming with the Message-Passing Interface," copyright 1999, pages 35-42, second edition, MIT Press. | | | |
| | C3 | "Seiko Instruments USA, Inc. – Business and Home Office Products" online, date unknown, Seiko Instruments USA, Inc., [retrieved on January 25, 2005]. Retrieved from the Internet: <url: http:="" link-ir-p-html="" products="" www.siibusinessproducts.com="">.</url:> | | | |
| | C4 | "Tasty FotoArt" [online], date unknown, Tague Technologies, Inc., [retrieved on March 8, 3005]. Retrieved from the Internet: <url: http:="" www.tastyfotoart.com="">.</url:> | | | |
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